

NC 35042 US IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Natividade Albert LOBO

Serial No.:

09/625,202

Filed:

July 21, 2000

For:

PULSE SHAPING ACCORDING TO

MODULATION SCHEME

Group:

2683

Examiner:

Brandon J. Miller

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 AND §1.98

Commissioner for Patents P.O. Box 145 Alexandria, VA 22313-1450

September 24, 2004

367.38797X00

Sir:

In the matter of the above-identified application, Applicant is submitting herewith a copy of communications from a foreign patent office in a counterpart foreign application which are the International Preliminary Examination Report (IPER) and the International Search Report (ISR) and copies of the documents listed in the attached form PTO/SB/08A form for the Examiner's consideration. The IPER and ISR were previously submitted with the original application papers, but the Applicant wishes to have these references specifically indicated to have been considered by the Examiner on the record and printed on any patent issuing therefrom.

This Information Disclosure Statement is being submitted within three months of the filing date (at the same time as the submission of the Request for Continued Examination).

The requirement of 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (367.38797X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Donald E. Stout

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Attachments

DES:dlh

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no page are req o respond to a collection of information unless it contains a valid OMB control number. TRA Complete if Known Substitute for form 1449A/PTO Application Number 09/625,202 INFORMATION DISCLOSURE Filing Date July 21, 2000 STATEMENT BY APPLICANT First Named Inventor Natividade Albert LOBO Art Unit 2683 **Examiner Name** Brandon J. Miller (use as many sheets as necessary) Sheet 2 Attorney Docket Number 367.38797X00

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ¹ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
37.W		US- 5,481,533	01-02-1996	Honig et al	Figures Appear
35DM		US- 4,737,969	4-12-988	Steel et al	
MCG		US- 4,750,192	6-7-1988	Dzung	
		US-			
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		FOREIG	N PATENT DO	CUMENTS		
Examiner Initials'	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T°
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document	or Relevant Figures Appear	
BJM		WO 98/44691	10-8-1998	Siemens		
BOM		EP 0 561 258	9-2293	Infineon Technolgoles AG		
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.usoto.gov or MPEP 901.04. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

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Substitute	e for form 1449B/PTO		UEAU		Complete if Known			
				Application Number	09/625,202			
	INFORMATION DI			Filing Date	July 21, 2000			
ŀ	STATEMENT BY	APPLICAN	IT	First Named Inventor	Natividade Albert LOBO			
				Group Art Unit	2683			
(use as many sheets as necessary)				Examiner Name	Brandon J. Miller			
Sheet	2	of	2	Attorney Docket Number	367.38797X00 .			

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	r Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the No.1 ltem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s)							
BJM		Laurent, P. A.: "Exact and Approximate Construction of Digital Phase Modulations by Superposition of Amplitude Modulated Pulses (AMP)", IEEE Transactions on Communications, Vol. COM-34, No. 2, February 1986, pp. 150-160, XP000758520						
BTM		Jung, P. et al: "On the Representation of CPM Signals by Linear Superposition of Impulses in the Bandpass Domain" IEEE Journal on Selected Areas in Communications, Vol. 10, No. 8, 1 October 1992, pgs. 1236-1242, XP000315281						
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Examiner Signature	Bonn	leren s		Date Considered	7/	19/200	5	

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